

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                               | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------------------------|------------------|---------|------------------|
| L1    | 1    | ("20040074985").PN.   | US-PGPUB;<br>USPAT;<br>USOCR      | OR               | OFF     | 2010/09/30 17:28 |
| L2    | 12   | (("1,331,707") or<br>("1,646,640") or<br>("1,925,301") or<br>("3,903,919") or<br>("4,570,849") or<br>("4,777,921") or<br>("5,542,384") or<br>("5,564,673") or<br>("6,021,996")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR      | OR               | OFF     | 2010/09/30 18:11 |
| S39   | 511  | (251/129.06).COLS.  | US-PGPUB;<br>USPAT;<br>USOCR      | OR               | OFF     | 2010/07/14 21:08 |
| S41   | 932  | (251/129.01).COLS.  | US-PGPUB;<br>USPAT;<br>USOCR      | OR               | OFF     | 2010/07/14 21:34 |
| S42   | 97   | (US-20080135792-\$ or US-20030226992-\$ or US-20030226991-\$ or US-20030226990-\$ or US-20030226989-\$ or US-20030226988-\$ or US-20030226905-\$ or US-2003006299-\$ or US-20030066300-\$ or US-20040232371-\$ or US-20040069964-\$ or US-20090250021-\$ or US-20080296523-\$ or US-20060208107-\$ or US-20060131530-\$ or US-20040003786-\$ or US-20050116798-\$ or US-20040074985-\$).did. or (US-4561627-\$ or US-4383195-\$ or US-7309027-\$ or US-6933660-\$ or US-6929192-\$ or US-6719266-\$ or US-6705588-\$ or US-6695283-\$ or US-6679474-\$ or US-6655654-\$ or US-6230738-\$ or US-6062532-\$ or US-5716038-\$ or US-5630440-\$ or US-5417142-\$ or US-5129489-\$ | US-PGPUB;<br>USPAT;<br>USOCR; EPO | ADJ              | ON      | 2010/07/14 21:36 |

|     |      |   |                              |     |     |                  |
|-----|------|---|------------------------------|-----|-----|------------------|
|     |      | or US-5085399-\$ or US-4995587-\$ or US-4989277-\$ or US-4951705-\$ or US-4903732-\$ or US-4750706-\$ or US-4726389-\$ or US-4720077-\$ or US-6065688-\$).did. or (US-6019346-\$ or US-6267146-\$ or US-5628411-\$ or US-5411241-\$ or US-5340081-\$ or US-4971106-\$ or US-4967794-\$ or US-4955535-\$ or US-6708772-\$ or US-6017015-\$ or US-5769386-\$ or US-5762087-\$ or US-4679765-\$ or US-4494726-\$ or US-3202396-\$ or US-3154285-\$ or US-RE25338-\$ or US-2968464-\$ or US-2575272-\$ or US-5593134-\$ or US-4390157-\$ or US-6659086-\$ or US-6142444-\$ or US-7322376-\$ or US-6991214-\$ or US-6367350-\$ or US-5529279-\$).did. or (US-6131879-\$ or US-5566703-\$ or US-5445185-\$ or US-5176358-\$ or US-7267043-\$ or US-6811093-\$ or US-6450204-\$ or US-6086041-\$ or US-4927084-\$ or US-7474180-\$ or US-5354032-\$ or US-7584905-\$ or US-5435282-\$ or US-6814103-\$ or US-6578606-\$ or US-6378557-\$ or US-6352016-\$ or US-6149124-\$ or US-5967413-\$ or US-4592533-\$).did. or (US-3154285-\$ or US-2575272-\$ or US-2379181-\$ or US-1989341-\$ or US-1707541-\$).did. or (GB-2094940-\$).did. |                              |     |     |                  |
| S46 | 1141 | (251/43-44).OCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2010/07/17 20:26 |
| S48 | 7    | ("4777921"   "5213084"   "5456233"   "5816220"   "6330876").PN. OR ("6508231").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2010/07/17 21:08 |
| S49 | 76   | ("4404846"   "4545352"   "4546749"   "4566417"   "4583510"   "4586656"   "4642773").PN. OR ("4777921").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2010/07/17 21:09 |

|     |    |  |                              |     |    |                  |
|-----|----|--|------------------------------|-----|----|------------------|
| S50 | 30 | ({"2619109"   "2890714"   "3294111"   "3477456"   "3592224"   "4172466"   "4425938"   "4586533"   "4615356"   "4705065"   "4722361"   "4791955"   "4905727"   "4917144"   "4957136"   "5555910"   "5725015"   "5769113"   "5842501"   "6039070"   "6119722"   "6161570").PN.<br>OR ("6318406").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2010/07/17 21:21 |
|-----|----|--|------------------------------|-----|----|------------------|

### EAST Search History (Interference)

| Ref # | Hits | Search Query                  | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------|-------------------|------------------|---------|------------------|
| S43   | 78   | (251/30.01,30.03,30.04).CCLS. | US-PGPUB;<br>UPAD | OR               | OFF     | 2010/07/14 21:13 |
| S44   | 4    | "Term Removed"                | US-PGPUB          | ADJ              | ON      | 2010/07/14 21:36 |
| S45   | 86   | (251/129.06).CCLS.            | US-PGPUB;<br>UPAD | OR               | OFF     | 2010/07/14 21:40 |

9/30/2010 6:15:30 PM

C:\Documents and Settings\mtietjen\My Documents\EAST\Workspaces\10583219 - Hydraulic Slide Valve provided with a Piezoelectric Washer.wsp